Directions for launching JNLP Files in Firefox on macOS

Java Setup

- 1. Install the latest version of Java.
- 2. Open the "Java Control Panel" by navigating System Preferences > Java.
- 3. In the "Security" tab, make sure
 - a. the "Enable Java content for browser and Web Start applications" checkbox is checked
 - b. you add "file:///Applications/PhET/index.html" to the Exception Site List

	Java Control Panel					
	General	Update	Java	Security	Advanced	
Enable Java content for browser and Web Start applications						
Security level fo	r applicatior	ns not on t	the Exc	eption Site li	ist	
O Very High						
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 High Java applica to run, even 	tions identif if the revoc	ied by a c ation stat	ertificat us of th	e from a tru e certificate	sted authority are allowed cannot be verified.	
Exception Site L Applications appropriate so	ist launched fro ecurity prom	m the site	es listed	below will l	be allowed to run after the	
file:///Applicat	ions/PhET/ind	dex.html			Edit Site List	
	(Restore	Security	Prompts	Manage Certificates	
				ОК	Cancel Apply	

4. In the "Advanced" tab, under "JNLP File/MIME Association", make sure the "Always allow" radio button is selected.

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	General	Update	Java	Security	Advanced		
Debugging Enable tra Enable log Show appl Java console Show cons Hide cons Do not sta Shortcut Creation Always all Always all Prompt us Prompt us Never allo JNLP File/MIME A Always all Prompt us Never allo Always all Install if h Install if h	General cing ging et lifecycle sole ole art console n ow ow if hinted er if hinted w ssociation ow er w ullation inted hortcut cre inted and s	Update exception d	Java s	Security	Advanced		
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Firefox Setup

- 1. Install the latest version of Firefox or update Firefox.
- 2. Open Firefox "Preferences".



3. In "General", under "Applications", click the drop down menu for "JNLP files" and select "Use other".

	about preferences	
		Q. Find in Preferences
-Ö- General		
T	Applications	
Q Search		
0	Choose how Firefox handles the files you do	ownload from the web or the applications you use
Privacy & Security	while browsing.	
C Firefox Account	Q Search file types or applications	
•	Content Type	✓ Action
	zoominig	P Always dsk
	webcal	Always ask
	Web Feed	Preview in Firefox
	🔊 Video Podcast	Preview in Firefox
	🗋 slack	Always ask
	Portable Document Format (PDF)	Preview in Firefox
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	🗋 mailto	🖂 Use Mail (default)
	JNLP files	luse Java Web Start
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4. If you don't see "JNLP files", then go here

https://phet.colorado.edu/en/simulation/legacy/balloons-and-buoyancy, click the play button on the picture of the simulation, select the "Save File" radio button, and make sure the "Do this automatically for files like this from now on." checkbox is checked.



 In the directory, from the local Hard Drive, navigate <u>System > Library > Core</u> <u>Services > Java Web Start</u>. Click "Open".



- 6. Close Firefox "Preferences".
- 7. Close Firefox.
- 8. Reopen Firefox "Preferences" and make sure the changes you made are still there.

If you you perform the steps in "Java Setup" and "Firefox Setup", then you should be able to successfully launch JNLP files in Firefox.